

ADMINISTRATIVE RULES OF MONTANA

DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES CHAPTER 104

EMERGENCY MEDICAL SERVICES

Subchapter 6

Automated External Defibrillators (AED)

37.104.601 DEFINITIONS The following definitions apply to this chapter, in addition to the definitions contained in 50-6-501, MCA:

(1) "Automated external defibrillators (AED) training program" means a course of instruction approved by the department which provides the initial education in the use of the AED and which has requirements for continued assurance of the competency of individuals in using an AED.

(2) "CPR" means cardiopulmonary resuscitation.

37.104.604 WRITTEN PLAN

(1) An entity wishing to use or allow the use of an AED shall develop, update as changes are made, and adhere to a written plan that:

- (a) for a stationary location specifies the physical address where the AED will be located;
- (b) for a mobile location specifies the geographic area in which the AED will be used and specifies how the AED will be transported to the scene of a cardiac arrest;
- (c) includes the names of the individuals currently authorized to use the AED;
- (d) describes how the AED use will be coordinated with each licensed emergency medical service providing coverage in the area where the AED is located, including how emergency medical services will be activated every time that an AED is attached to a patient;
- (e) specifies the name, telephone number(s) and address of the Montana licensed physician who will be providing medical supervision to the AED program and how the physician, or the physician's designee, will supervise the AED program;
- (f) specifies the name, telephone number(s) and address of the physician's designee, if any, who will assist the physician in supervising the AED program;
- (g) specifies the maintenance procedures for the AED, including how it will be maintained, tested and operated according to the manufacturer's guidelines;
- (h) requires that written records of all maintenance and testing performed on the AED be kept;
- (i) describes the records that will be maintained by the program; and
- (j) describes how the required reports of AED use will be made to the physician supervising the AED program, or their designee, and to the department.

37.104.605 WRITTEN NOTICE

(1) Prior to allowing any use of an AED, an entity must provide the following, in addition to a copy of the plan required by ARM 37.104.604, to each licensed emergency medical service and public safety answering point or emergency dispatch center in the area where the AED is located:

- (a) a written notice, on a form provided by the department, that includes the following information:
 - (i) the name of the entity that is establishing the AED program;
 - (ii) the business address and telephone number, including physical location, of the entity;
 - (iii) the name, telephone number and address of the individual who is responsible for the onsite management of the AED program;
 - (iv) the starting date of the AED program; and
 - (v) where the AED is physically located.

37.104.606 REPORTS

(1) Every time an AED is attached to a patient, its use must be reported to the supervising physician or the physician's designee and the report must include the information required by the supervising physician.

(2) Every time an AED is attached to a patient, the supervising physician or their designee shall provide to the department, on a form provided by the department, the following information:

- (a) the name of the entity responsible for the AED;
- (b) the name, address and telephone number of the supervising physician;
- (c) the date of the call;
- (d) the age of the patient;
- (e) the gender of the patient;
- (f) location of the cardiac arrest;
- (g) estimated time of the cardiac arrest;
- (h) whether or not CPR was initiated prior to the application of the AED;
- (i) whether or not the cardiac arrest was witnessed;
- (j) the time the first shock was delivered to the patient;
- (k) the total number of shocks and joules delivered;
- (l) whether or not there was a pulse after the shocks and whether or not the pulse was sustained; and
- (m) whether or not the patient was transported, and if so, the name of the transporting agency and the location to which the patient was transported.

37.104.610 TRAINING

(1) In order to be authorized by an AED program plan to use an AED, an individual must:

- (a) have current training in adult cardiopulmonary resuscitation that meets the standards of the American heart association and must renew this training at intervals not to exceed 2 years;
- (b) complete one of the approved AED training programs listed in (2) below and renew the training at intervals not to exceed 2 years.

(2) AED training programs developed by the following organizations are approved by the department:

- (a) American heart association;
- (b) American national red cross;
- (c) national safety council;
- (d) EMP international, inc.

37.104.615 MEDICAL PROTOCOL

(1) A medical protocol for defibrillation use must be consistent with the energy requirements for defibrillation set out on pages 2211 through 2212 of "Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiac Care, Recommendations of the 1992 National Conference" published in the Journal of the American Medical Association on October 28, 1992, Volume 268, Number 16, or with the 1998 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiac Care.

(2) The department hereby adopts and incorporates by reference the energy requirements for defibrillation referred to in (1), which set standards for proper defibrillation. A copy of the documents referred to in (1) above may be obtained from the Department of Public Health and Human Services, Health and Human Services Division, Emergency Medical Services and Injury Prevention Section, 1400 Broadway, P.O. Box 202951, Helena, MT 59620-2951. (History: Sec. 50-6-503, MCA; IMP, Sec. 50-6-502, MCA; NEW, 1999 MAR p. 1913, Eff. 9/10/99; TRANS, from DHES, 2001 MAR p. 2305.)

37.104.616 PERFORMANCE REQUIREMENTS OF DEFIBRILLATORS

(1) An AED used by an AED program must be capable of:

- (a) delivering a shock of a waveform that is either:
 - (i) damped sinusoidal; or
 - (ii) biphasic truncated exponential.
- (b) delivering the shocks required by the AED program's authorized medical protocol; and
- (c) operating satisfactorily in the environment in which it is intended to function.